



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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DA No. 23-570

Friday June 30, 2023

Report No. SAT-01737

Satellite Licensing Division and Satellite Programs and Policy Division Information

Actions Taken

The Commission, by its Space Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

SAT-LOA-20230307-00048 E S3162 Capella Space Corp.
Launch and Operating Authority
Grant of Authority

Effective Date: 06/23/2023

Nature of Service: Earth Exploration Satellite Service

On June 23, 2023, the Satellite Programs and Policy Division granted, with conditions, authority to Capella Space Corp. to deploy and operate two low-Earth orbit, non-geostationary satellites, Acadia-1 and Acadia-2, that would operate in the earth-exploration satellite service, conducting synthetic aperture radar (SAR) imaging. Capella Space is authorized to operate in the following frequency bands: 9300-10000 MHz for SAR imaging; 8025-8400 MHz (space-to-Earth) for the EESS payload downlink; 2025-2110 MHz (Earth-to-space) for a TT&C uplink; 8025-8400 MHz (space-to-Earth) for a TT&C downlink; and 1525.0-1559.0 MHz transmitting (space-to-space) and 1626.5-1660.0 MHz receiving (space-to-space) for inter-satellite links with the Inmarsat system, including all the satellites on the Commission's "ISAT" list. Specifically, Capella Space is authorized to operate using a center frequency of 9650 MHz and a bandwidth of 700 MHz for SAR imaging, a center frequency of 8212.5 MHz and bandwidth of 337.5 MHz for its payload downlink, a center frequency of 2036 MHz and bandwidth of 1.4 MHz for its TT&C uplink, and a center frequency of 8027 MHz and bandwidth of 1.4 MHz for its TT&C downlink. In addition, the Acadia-1 and Acadia-2 satellites are authorized to receive a signal from a single earth station in the 9400-9900 MHz band (Earth-to-space) for a limited period following deployment in order to radiometrically calibrate radar measurements. The application was processed in accordance with the small satellite procedures in section 25.122 of the Commission's rules, 47 CFR § 25.122.

SAT-STA-20230313-00054 E S2382 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Effective Date: 06/29/2023

Application listed as granted in ICFS to reflect continuing operations pursuant to section 1.62 of the Commission's rules. 47 CFR § 1.62.

SAT-STA-20230428-00097 E S2253 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Effective Date: 06/29/2023

On June 29, 2023, the Satellite Programs and Policy Division granted, with conditions, special temporary authority for an additional period of 180 days, to Intelsat License LLC to continue to operate Galaxy 11 with a new coverage area in the 10.95-11.2 GHz and 11.7-12.2 GHz (space-to-Earth), and 13.75-14.5 GHz (Earth-to-space) frequency bands at the 93.1° W.L. orbital location.

SAT-STA-20230509-00108 E S2382 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Effective Date: 06/29/2023

On June 29, 2023, the Satellite Policy and Programs Division granted, with conditions, the request of Intelsat License LLC for special temporary authority for an additional period of 60 days, to operate Intelsat 10 at the 177.8° E.L. orbital location. The Intelsat 10 space station operates in the 3700-4200 MHz, 11.45-11.7 GHz, 12.25-12.75 GHz (space-to-Earth); and 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space) frequency bands. Intelsat conducts telemetry, tracking, and command operations with Intelsat 10 using the following center frequencies: 11699.0 MHz, 12747.5 MHz, 12748.5 MHz, and 12749.5 MHz (space-to-Earth); and 14000.5 MHz and 14499.5 MHz (Earth-to-space).

SAT-STA-20230621-00145 E Intelsat License LLC
Special Temporary Authority
Withdrawn

Effective Date: 06/28/2023

INFORMATIVE

SAT-AMD-20230421-00093 S2179 EchoStar Satellite Services L.L.C.

EchoStar Satellite Services LLC, Inc., has notified the Commission of relocation of the EchoStar IX space station from the 121° W.L. orbital location to the 120.9° W.L. orbital location, where it will operate within the technical parameters currently licensed and coordinated for operations at the 121° W.L. orbital location, and in compliance with all of the conditions currently imposed on the operation of EchoStar IX. EchoStar filed its notification pursuant to section 25.118(e) of the Commission's rules and included the certifications set forth under that section.

SAT-LOA-20230404-00070 S3165 ICEYE US, Inc.

The Satellite Programs and Policy Division has designated the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex parte communications, effective June 30, 2023. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

For more information concerning this Notice, contact the Satellite Licensing Division and Satellite Programs and Policy Division at (202) 418-0719.